Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 23 Oct 2020 until 23:59 on Saturday 24 Oct 2020

Forecast Issued on Friday 23 Oct 2020 at 03:13

Confidence: High for a rather unsettled theme and for spells of rain, but lower confidence for timings

Headline for Friday 23 Oct 2020: Some rain at first but soon clearing then brighter for a time, but cloud and rain will spread from west in morning. Some heavy rain before clearing to bright spells and a few showers in the afternoon.

Mountain weather hazards on Friday 23 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Light rain	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
10%	50%	70%	10%	<05%	<05%

Forecast for Friday 23 Oct 2020

Weather: Cloud will thicken and lower overnight to bring outbreaks of rain with hill fog becoming quite persistent over western slopes. Rain clearing away soon after daybreak, then bright or sunny spells but cloud will thicken from mid-morning to bring outbreaks of rain from the west. Rain will become heavy for a time before clearing and becoming brighter in the afternoon with sunny spells and the odd shower following. Dry with clear periods in the evening

Chance of cloud free mountain/hill tops above 600m: 30% improving to 70% soon after daybreak, but falling to 20% in the morning with cloud down to 500m by lunchtime, with patches 400m in west. Becoming 90% in afternoon with cloud lifting and breaking, leaving only occasional cloud down to 600m

Visibility: Generally good, but becoming poor in rain and some reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 23 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 SW	19/27 SW	25/34 SW	18/25 W	14/21 SW	15/24 SW	20/30 SW
300	12/19 S	14/23 SW	18/27 SW	14/21 W	9/16 SW	11/21 SW	14/24 S
Valley	5/19 S	9/21 SW	13/26 SW	11/22 W	6/16 SW	7/20 S	9/23 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	5/-0	6/0	6/1	5/0	4/-0	4/-1
300	7/4	7/3	8/4	9/5	7/4	6/3	6/2
Valley	6/5	7/5	8/5	9/6	7/5	6/4	6/3
Freezing Level*	1300m	1600m	1600m	1200m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A reasonably mild day with mostly light winds, but damp and murky for a time with rain and breezier over the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 23 Oct 2020	0mm	0mm	2mm

Forecast for Saturday 24 Oct 2020

Weather: A mostly dry, bright but rather cloudy start, but rain will spread from west in morning and rain will become heavy and prolonged in the early afternoon with difficult conditions as winds also increase. Rain clearing in evening but staying mostly cloudy with occasional showers.

Maximum wind: Southwest 25 gust 35mph increasing 35-40mph in morning with gusts 55mph over Dark Peak. Decreasing 25-30 gust 40mph in evening as winds become a little more westerly.

Chance of cloud free mountain/hill tops above 600m: Around 70% at first and later in evening, with cloud occasionally down to 600m, but chance 20% or less for much of the day with persistent cloud down to 400 or 500m.

Visibility: Mainly good at first and out of showers later, but often poor in rain and very poor at height with cloud lowering onto the slopes

Temperature: **Valleys:** Plus 6 C rising to plus 13 C
At 600m: Plus 4 C rising to plus 8 C
Freezing level: Above the tops

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